

From: [REDACTED]
To: Vehicle Safety Hotline; [REDACTED]
Cc: [REDACTED]
Subject: ODI # 11267990
Date: Tuesday, October 15, 2019 2:11:21 PM
Attachments: [2006 BMW Repair history.pdf](#)
[Fuel Leak NHTSA Investigation.docx](#)
[RCAK-13V617-1263.pdf](#)
[RCMN-13V617-2678.pdf](#)
[RCNL-13V617-0123.pdf](#)
[RCRIT-13V617-4409.pdf](#)

Good Evening:

Please find attached supporting documents for my ODI # 11267990.

This issue was addressed once in recall 13V617 in 2014.

Repair history indicates my bike was checked for this issue but there is no information on whether repairs were performed. Given the information in the technical document, either the pump was replaced entirely or there was nothing done. No metal reinforcing ring was placed on the fuel pump, so either the pump was replaced with another faulty pump or no repairs were made. This recall was not addressed on my bike even though the bike was checked.

I am having the exact issue mentioned for Siemens fuel pumps in BMW motorcycles under the recall.

Photos and documents attached.

...

—
in Jesus' name,

[REDACTED]

[Fuel Leak NHTSA Investigation.docx](#) 12.8KB

[2006 BMW Repair history.pdf](#) 62.3KB

[IMG_3139.JPG](#) 169.3KB

[IMG_3086.JPG](#) 282.2KB

[IMG_3140.JPG](#) 211.6KB

[IMG_3141.JPG](#) 217KB

[IMG_3142.JPG](#) 252.2KB

[RCMN-13V617-2678.pdf](#) 15.3KB

[RCAK-13V617-1263.pdf](#) 50KB

[IMG_3085.JPG](#) 2.3MB

[IMG_3143.JPG](#) 301.2KB

[RCNL-13V617-0123.pdf](#) 1.7MB

[RCRIT-13V617-4409.pdf](#) 558.4KB

Sent from [Mail](#) for Windows 10

BMW Group - AIR: 2019-10-11 / 16:46
Retailer: 41950/01
Model: R1200RT
Vehicle identification number: WB10388026Z [REDACTED]
Development code: K26
Model code: 0388
Lead type: 0368

Vehicle

BMW MOTORRAD R1200RT, 81KW

WB10388026Z [REDACTED]

Development code	K26
Colour	darkgraphit metallic
Actual integration level	K024-05-08-510
Start of warranty	22 July 2006

Technical campaigns

There are no Technical Campaigns for this vehicle.

Service contracts

No BSI contracts

???fahrzeug.dscnetHint???

Information on faults workshop/Service Consultation

Fault occurred when displaying Service Case information.

The usage end date of the IPS service has been reached. Please initiate the current installation of IPS service. IPS service fault code: 0APDHC0015

The status of the ISPI Process Services can be determined with the "IPS Check" function in the ISPI Admin Client.

Vehicle details

Vehicle type	Motorcycle
Brand	BMW MOTORRAD
Model	R1200RT
Vehicle identification number (last 7 digits)	Z [REDACTED]
Vehicle identification number (17 digits)	WB10388026Z [REDACTED]
Development code	K26
Engine	2-ZYL

Engine number	47056435
Exhaust re-treatment	No information
Transmission	MECH
Production date	21-Nov-2005
Production plant	Berlin
Delivery date	24-Nov-2005
Delivering retailer	Miller BMW Motorcycles, Tallahassee, US
National-market version	USA
Paint number	946
Model code	0388
Basic type	0388
Lead type	0368

Optional equipment

Optional equipment ex works:

0416 ESA
 0510 Oil level warning, electronic
 0519 Heated handlebar grips
 0538 Cruise control
 0539 On-board computer
 0540 Radio with CD drive
 0565 Engine spoiler, black
 0764 Plug-in socket
 0773 Seat, black

Retrofitted optional equipment:

This vehicle has no retrofits.

Histories

	Date	Type	Vehicle mileage	Retailer	Overview
+	27/10/2015	Warranty	83979 Mi	41671	Job: Renewing wheel flange
+	27/10/2015	Warranty	83979 Mi	41671	Job: Checking fuel-pump unit
+	25/07/2006	Warranty	55 Mi	24288	Job: Modification of front ABS sensor- cable routing for K25/26/28
+	25/07/2006	Warranty	55 Mi	24288	Job: Retrofitting banjo bolt with restrictor + K43 brake discs

Fuel Leak - Motorcycle

NHTSA ID: EA13006

Dated opened: July 12, 2013

ODI began investigating this issue after owners of model year (MY) 2004-2011 R-series BMW motorcycles reported incidents of pressurized fuel leakage from the fuel pump flange. Some owners first became aware of the problem when their pant leg was fuel-soaked.

Prior to opening our initial investigation on November 16, 2012, BMW had concluded that the small number of warranty claims and owner reports did not indicate the existence of a safety defect trend. However, during the course of responding to our information requests, BMW re-examined its data and decided to conduct a recall (13V-617) of the subject motorcycles.

In conducting recall 13V-617, BMW voluntarily expanded the scope of affected vehicles from ODI's original scope, MY2005-2008 R-series motorcycles, to include the primary and auxiliary fuel pumps on all MY 2005-2011 R-series, MY 2005-2011 K12&13 models, MY 2010-2011 RR models, and the MY 2012 K1600 motorcycles. The total number of motorcycles subject to this recalled is 50,184.

The 55 reports cited in this investigation can be viewed at: <http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID> under the following complaint identification numbers:

10485789,10449393,10521322,10475150,10435325,10493015,10471642,10448216,10488899,10356156,10433733,10442023,10492342,10435968,10492961,10504324,10485882,10433013,10453738,10474390,10417320,10485276,10444876,10508150,10485807,10492118,10491835,10425962,10430734,10488652,10485274,10493320,10522421,10399423,10443840,10448325,10490417,10485452,10433589,10467136,10420291,10503806,10532145,10523763,10523626,10425514,10354202,10437222,10444742,10454834,10532172,10487624,10435984,10452476, 10485337





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U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

January 3, 2014

Dr. Sam Campbell
Department Head-Safety Engineering
BMW of North America, LLC
P.O. Box 1227
Westwood, NJ 07677

NVS-215KS
13V-617

Subject: Fuel Pump Flange may Leak

Dear Dr. Campbell:

This letter serves to acknowledge BMW of North America, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

BMW/HP2 ENDURO/2006
BMW/HP2 MEGAMOTO/2008-2009
BMW/HP2 SPORT/2008-2010
BMW/K 1200 GT/2006-2008
BMW/K 1200 R/2006-2008
BMW/K 1200 R SPORT/2007
BMW/K 1200 S/2005-2008
BMW/K 1300 GT/2009-2011
BMW/K 1300 S/2009-2011
BMW/K 1600 GT/2012
BMW/K 1600 GTL/2012
BMW/R 1200 GS/2005-2011
BMW/R 1200 GS ADVENTURE/2006-2011
BMW/R 1200 R/2007-2011
BMW/R 1200 RT/2005-2011
BMW/R 1200 S/2007
BMW/R 1200 ST/2005-2007
BMW/S 1000 RR/2010-2011

Mfr's Report Date: December 12, 2013

NHTSA Campaign Number: 13V-617

Components:

FUEL SYSTEM, GASOLINE:DELIVERY:FUEL PUMP

Potential Number of Units Affected: 50,184

Problem Description:

BMW of North America, LLC (BMW) is recalling certain model year 2005-2011 model year R-model motorcycles, model year

2005-2012 K-model motorcycles, model year 2010-2011 S 1000 model motorcycles, and model year 2006-2010 HP2 motorcycles. In the affected motorcycles, the fuel pump flange (and the auxiliary fuel pump flange if equipped) could develop cracks and leak fuel.

Consequence:

A fuel leak in the presence of an ignition source may result in a fire.

Remedy:

BMW will notify owners, and dealers will either reinforce the fuel pump flange or replace the pump, as necessary, free of charge. The recall is expected to begin in February 2014. Owners may contact BMW customer relations at 1-800-525-7417 or email BMW at CustomerRelations@bmwusa.com.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

This recall was the subject of a engineering evaluation, EA13-006, conducted by the Office of Defects Investigation.

We note that your report states that BMW does not believe that an unreasonable risk to motor vehicle safety exists. However, this statement has no force or effect in terms of BMW's obligation to undertake and complete the recall and NHTSA does not agree with it.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

On August 20, 2013, NHTSA announced new changes to the requirements governing safety recalls. Some of these requirements are already in effect. Please ensure your company will be in compliance with each requirement on, or before, its respective effective date. For a summary of the requirements and their effective dates please click on the "New!" link at <http://www.safercar.gov/Vehicle+Manufacturers>.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at kelly.schuler@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigations
Enforcement

From: [Broadcast Messaging System](#)
To: [DL-BMS Message Monitors](#)
Subject: Recall 13V-617 Fuel Pump
Date: Thursday, April 03, 2014 3:15:16 PM

Publish Date: April 03, 2014
From: Motorcycles
Expiration Date: April 04, 2014

DCSnet Message
Reference



Subject: **Recall 13V-617 Fuel Pump**

Dear BMW Motorrad USA dealers,

As mentioned in the original Q & A document for the upcoming Fuel Pump Recall, affected customers will receive both an initial letter and a follow up letter. The initial letters were released in March and inform the customers of the issue, but that repairs have not yet started because of insufficient parts supply. The follow up letters, soon to be released, will advise the customers to bring in their motorcycles for an appropriate repair.

It is expected that repairs could start as early as the week of April 7, 2014.

Regards,

BMW Motorrad USA

Attachments: No Attachments No Attachments

Recipients: BMW Motorcycles, Service, MOTORCYCLES, All Areas, All Departments, All Personnel
BMW Motorcycles, CC-MotorcycleMailingList



BMW



IMPORTANT SAFETY RECALL

This notice applies to your vehicle,

April 2014 [T19 B2 13428]

Recall Campaign No. 13V-617

2005 – 2012 BMW Motorcycles – Fuel Pump

- 2005 – 2011 BMW R Model Motorcycles
- 2005 – 2012 BMW K Model Motorcycles
- 2010 – 2011 BMW S 1000 RR Motorcycles
- 2006 – 2010 BMW HP2 Motorcycles

Dear BMW Owner / Lessee:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

BMW AG has decided that a defect, which relates to motor vehicle safety, exists in certain Model Year 2005 – 2012 BMW motorcycles. Our records indicate that you are the owner of an affected motorcycle.

IMPORTANT NOTICE

Please note that we had informed you of this matter by letter in March, and indicated that the necessary parts for your motorcycle were not yet available. In our March letter, we stated that we would inform you when parts were available, and to schedule a visit with your authorized BMW motorcycle dealer at that time. With this letter, **we are pleased to inform you that the necessary parts are now available**, and we encourage you to schedule an appointment with your authorized BMW motorcycle dealer as soon as possible.

Company

BMW of North America, LLC

BMW Group Company

Mailing address

PO Box 1227
Westwood, NJ
07675-1227

Office address

300 Chestnut Ridge Road
Woodcliff Lake, NJ
07677-7731

Telephone

(800) 525-7417

Fax

(201) 930-8362

E-mail

CustomerService@
bmwmotorcycles.com

Website

bmwusa.com

DESCRIPTION OF PROBLEM

This recall involves the fuel pump, and also the auxiliary fuel pump on GS models. Due to excessive loads applied to the fuel pump flange in the area of the fuel line quick connector during motorcycle servicing, cracks may develop in the plastic flange. Excessive loads can be generated during improper removal and insertion of the quick connector, or by removing the fuel tank prior to disconnecting the fuel line.

Further damage can be caused by corrosive materials or fluids in the area of the flange. Over time, this could affect the seal between the flange and the flange housing. Eventually, a small fuel leak could occur during engine operation. After the engine is shut off, the fuel leak stops.

In the unlikely presence of an ignition source, a fuel leak could lead to a fire.

PRECAUTIONS FOR YOUR SAFETY

1. **PLEASE CONTACT YOUR AUTHORIZED BMW MOTORCYCLE DEALER IMMEDIATELY TO HAVE THE NECESSARY REPAIR PERFORMED AS SOON AS POSSIBLE.**
2. **If you smell gasoline or notice a fuel leak while the engine is operating, the motorcycle may be experiencing this condition. Carefully move away from traffic**



Printed on Recycled Paper

and pull over to a safe location as soon as possible. Shut off the engine. Do not continue to ride your motorcycle. Contact BMW Motorcycle Roadside Assistance at 1-877-680-2176 to have your motorcycle brought to the nearest authorized BMW dealer. BMW will cover this cost if your motorcycle is no longer covered by the BMW Motorcycle Roadside Assistance program.

3. If you are not the only rider of this motorcycle, please advise all other riders of this important information.

DESCRIPTION OF REPAIR

The fuel pump will be inspected.

If no leaks are present, cracks in the flange are small, and the flange diameter has not exceeded a certain measurement, then a reinforcing ring will be installed on the flange neck to prevent the possibility of future leakage. After this action is completed, your fuel pump will be equivalent to current production.

If leaks are present, if cracks in the flange extend to the bottom of the flange, or if the flange diameter has exceeded a certain measurement, then the fuel pump will be replaced with the current production design which includes the reinforcing ring.

The actual repair may take up to two hours; however additional time may be required depending upon the BMW dealer's schedule. This work will be performed free of charge by your authorized BMW motorcycle dealer.

OTHER INFORMATION

Should you need BMW Motorcycle Roadside Assistance, they can be contacted at 1-877-680-2176.

If you are no longer the owner of this motorcycle, we would appreciate your furnishing us the name and address of the new owner using the enclosed postage-paid card.

If you are a lessor of this motorcycle, Federal Regulations require you to forward this notice to your lessee within ten days.

If you have already had this repair performed at your own expense, please see the attachment regarding possible eligibility for reimbursement.

We sincerely apologize for any inconvenience this may cause you. We appreciate your confidence in our product, and we wish to do everything we can to retain it. **Should you have any questions about this campaign, please contact your authorized BMW motorcycle dealer.** Should you need any additional assistance, you may contact BMW Customer Relations and Services at 1-800-525-7417, or via Email at CustomerRelations@bmwusa.com.

If your BMW motorcycle dealer is unable to remedy the defect without charge or within a reasonable period of time, you may notify the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

BMW OF NORTH AMERICA, LLC

TREAD ACT CUSTOMER REIMBURSEMENT PLAN
(BMW of North America, LLC)

If you have paid for the repair described in the attached letter, and you would like your payment to be considered for reimbursement, please contact your authorized BMW motorcycle dealer. Expenses from repair facilities outside of the BMW motorcycle dealer network will be considered; however, the repair procedure must meet BMW standards.

Your authorized BMW motorcycle dealer will request a copy of your owner notification letter, as well as, a copy of your previously paid invoice, and then inspect the vehicle (if it is still in your possession) prior to submitting a claim on your behalf to BMW of North America, LLC for reimbursement.

Please note the following:

- Only a repair that is the subject of this safety recall is reimbursable. Consequential expenses such as towing, rental, accommodations, damage repairs, etc. will not be reimbursed.
- The Manufacturer's Suggested Retail Price (MSRP) for BMW Genuine Parts will be considered as the guideline for reasonable charges.
- Expenses for repairs performed more than 10 days after the date of the last owner notification letter sent by BMW are not eligible for reimbursement.
- Taxes and hazardous waste disposal, where previously paid, are eligible for reimbursement.

We anticipate that your authorized BMW motorcycle dealer will be able to answer any questions that you may have regarding your qualifications for reimbursement of a previous repair. If you qualify for such a reimbursement, they will also be able to advise you of the manner in which you could receive reimbursement.

We recommend that your authorized BMW motorcycle dealer be your primary contact on this issue; however, our Customer Relations and Services Department may be contacted at 1-800-831-1117 for any special assistance that you may require.

Alternatively, you may submit your request for reimbursement to the following address:

Customer Relations and Services Department
BMW of North America, LLC
P.O. Box 1227
Westwood, NJ 07675-1227

Please note, if you choose to submit a request for reimbursement to the Customer Relations and Services department, your vehicle will still need to be inspected (if it is still in your possession) at an authorized BMW motorcycle dealer before a claim can be submitted for consideration. This is to ensure that prior repairs associated with this recall completed at an outside facility meet BMW standards.

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: April 2014		Source: SI 01/2014				
Bulletin # 16 001 14 (005)		Name: Shawn McLean				
		Title: Service & Technical Manager				
		Phone: 201-307-4131				



BMW Motorrad USA Service Information Bulletin

****Notice of recall 13V-617****

Subject: Fuel pump unit / additional fuel pump unit

Model: Model variants of R 1200 (K2x), K 1200 (K4x), K 1300 (K4x), K 1600 (K48), S 1000 RR (K46) across model years 2005-2012

Details: BMW Motorrad has ascertained that fuel pump units and depending on the model, additional fuel pump units, might develop cracks at the mounting location for the quick-action coupling. In very rare cases leaks can occur with a perceptible odor of fuel or the escape of fuel in small quantities.

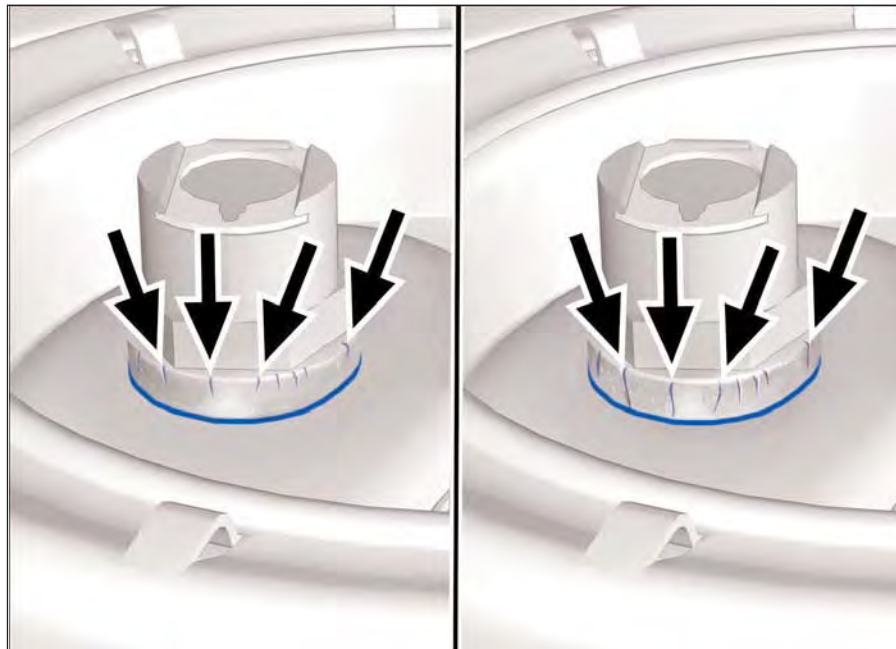


Illustration: Examples of fuel pump flange with cracks (arrows) in the mounting location for the quick-action coupling. Left - No cracks or cracks that do not perceptibly extend to the edge. Right - Cracks extend to or past the edge.

Vehicles affected: In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to verify all vehicle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action. Please note, affected VINs may not appear until 24-72 hours after the release of this bulletin.

Note: All the vehicles affected have a fuel pump unit with quick-action coupling for the fuel line integrated into the flange. In addition, the R 1200 GS (K25) models up to production date June 2005 and all R 1200 GS Adventure models have an **additional** fuel pump unit with quick-action coupling integrated into the secondary flange.

In the case of the R 1200 GS (K25), the quick-action coupling directly at the additional fuel pump unit was discontinued in June 2005, being replaced by a quick-action coupling in the fuel line. The R 1200 GS (K25/11) and the R 1200 GS (K25/31) are not fitted with an additional fuel pump unit.

NHTSA Statement: PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION BULLETIN ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THE VEHICLE IS IN THE SHOP FOR MAINTENANCE OR REPAIRS.

BMW Motorcycle dealers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMW Motorrad USA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information Bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, dealers must ensure that all recalls on vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that dealers may not legally deliver new vehicles or new items of replacement equipment to consumers with an open recall.

The Safety Act also prohibits dealers from selling or leasing the vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to motorcycles in the Certified Pre-Owned program, and to items of replacement equipment.

Finally, BMW motorcycle dealers should not sell or use parts that have been recalled by BMW Motorrad USA. Please follow the specific instructions provided by BMW Motorrad USA on the return or disposition of the parts.

Production Solution: Since spring 2011 a support ring made of steel has been installed at the mounting location for the quick-action coupling in series production.

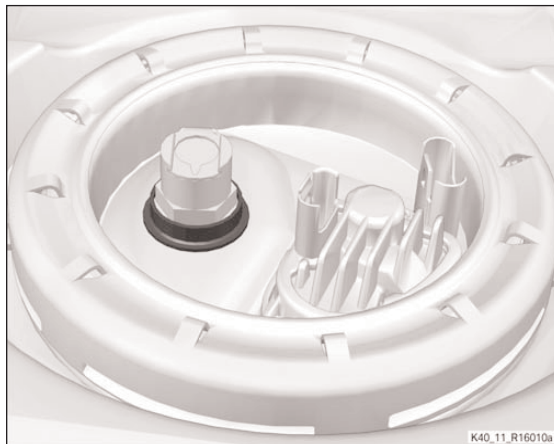


Illustration: Fuel pump flange with support ring (dark gray ring) at the mounting location for the quick-action coupling

Aftersales Solution: When next brought to the workshop, each vehicle affected by this issue will have to have the fuel pump unit and, depending on the model, the additional fuel pump unit checked. These units will have to be repaired or replaced as necessary, in accordance with the findings of the check (see work items 00 60 277 and 00 60 661 for the descriptions).

In the case of the R 1200 GS (K25, 0317), if the additional fuel pump unit requires replacement (quick-action coupling is no longer directly at the flange), the fuel distributor has to be replaced as well.

All the vehicle-specific descriptions are due to be published in the 03/2014 edition of the RSD (Repair and Service Data BMW Motorrad) DVD. From then on, always check the current edition of the RSD DVD for details.

Once the Technical Campaign has been completed, all fuel-pump units and additional fuel-pump units must have a support ring on mounting location for the quick-action coupling.

Warranty: The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign is through normal claim entry utilizing the following information:

Overview of the variants for warranty processing are as follows:

All vehicles affected, except R 1200 GS Adventure and R 1200 GS (K25, 0307/0317)

Variant 1: Vehicles with fuel pump unit requiring repair

Variant 2: Vehicles with fuel pump unit requiring replacement

R 1200 GS Adventure (K25/02, 0382/0397; K25/12, 0380/0390; K25/32, 0470/0480)

Variant 1: Vehicles with fuel pump unit requiring repair

Variant 3A: Vehicles with fuel pump unit requiring replacement

Variant 3B: Vehicles with fuel pump unit and additional fuel pump unit requiring repair

Variant 3C: Vehicles with fuel pump unit requiring replacement and additional fuel pump unit requiring repair

Variant 3D: Vehicles with additional fuel pump unit requiring repair

Variant 4A: Vehicles with fuel pump unit requiring repair and additional fuel pump unit requiring replacement

Variant 4B: Vehicles with fuel-pump unit and additional fuel pump unit requiring replacement

Variant 4C: Vehicles with additional fuel pump unit requiring replacement

R 1200 GS (K25, 0307/0317)

Variant 1: Vehicles with fuel pump unit requiring repair

Variant 3A: Vehicles with fuel pump unit requiring replacement

Variant 3B: Vehicles with fuel pump unit and additional fuel pump unit requiring repair

Variant 3C: Vehicles with fuel pump unit requiring replacement and additional fuel pump unit requiring repair

Variant 3D: Vehicles with additional fuel pump unit requiring repair

Variant 5A: Vehicles with fuel pump unit requiring repair and additional fuel pump unit and fuel distributor requiring replacement

Variant 5B: Vehicles with fuel pump unit and additional fuel pump unit and fuel distributor requiring replacement

Variant 5C: Vehicles with additional fuel pump unit requiring replacement and fuel distributor requiring replacement

Special Tool Set: One Special Tool set 83 30 2 288 532 will be autoshipped to all dealers. This **one** tool set can be claimed one time per dealer by adding the part number to a single warranty claim related to this campaign.

Warranty Processing Information: All FRU amounts are on page 7

Variant 1: Vehicles with fuel pump unit requiring repair

Defect code: 00 16 13 00 00 Checking fuel pump unit.

Labor code: 00 60 277* Checking and repairing fuel pump unit

Part number: 16 14 8 549 916 Set, support rings

Variant 2: Vehicles with fuel pump unit requiring replacement

Defect code: 00 16 13 00 00 Checking fuel pump unit.

Labor code: 00 60 278* Checking and replacing fuel pump unit

Part numbers: see EPC/ETK Fuel pump unit

see EPC/ETK Gasket / flange seal

16 14 7 722 876 Preformed seal

16 12 1 176 918 Hose clamp

**Warranty
Processing
Information
continued:**

Variant 3A: Vehicles with fuel pump unit requiring replacement

Defect code:	00 16 13 00 00	Checking fuel pump unit.
Labor code:	00 60 278*	Checking and <u>replacing</u> fuel pump unit
Part numbers:	see EPC/ETK	Fuel pump unit
	16 11 7 677 883	Gasket / flange seal
	16 14 7 722 876	Preformed seal

Variant 3B: Vehicles with fuel pump unit and additional fuel pump unit requiring repair

Defect codes:	00 16 13 00 00	Checking fuel pump unit
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 277*	Checking and <u>repairing</u> fuel pump unit
	00 60 661	Checking and <u>repairing</u> additional fuel pump flange
Part number:	16 14 8 549 916	Set, support rings (x2)

Variant 3C: Vehicles with fuel pump unit requiring replacement and additional fuel pump unit requiring repair

Defect codes:	00 16 13 00 00	Checking fuel pump unit.
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 278*	Checking and <u>replacing</u> fuel pump unit
	00 60 661	Checking and <u>repairing</u> additional fuel pump flange
Part numbers:	16 14 8 549 916	Set, support rings
	see EPC/ETK	Fuel pump unit
	16 11 7 677 883	Gasket / flange seal
	16 14 7 722 876	Preformed seal

Variant 3D: Vehicles with additional fuel pump unit requiring repair

Defect code:	00 16 14 00 00	Checking additional fuel pump unit
Labor code:	00 60 279*	Checking and <u>repairing</u> additional fuel pump flange
Part number:	16 14 8 549 916	Set, support rings

Variant 4A: Vehicles with fuel pump unit requiring repair and additional fuel pump unit requiring replacement

Defect codes:	00 16 13 00 00	Checking fuel pump unit.
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 277*	Checking and <u>repairing</u> fuel pump unit
	00 60 662	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	16 14 8 549 916	Set, support rings
	see EPC/ETK	Fuel pump unit
	16 11 7 677 883	Gasket / flange seal

Variant 4B: Vehicles with fuel-pump unit and additional fuel pump unit requiring replacement

Defect codes:	00 16 13 00 00	Checking fuel pump unit.
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 278*	Checking and <u>replacing</u> fuel pump unit
	00 60 662	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	see EPC/ETK	Fuel pump unit
	see EPC/ETK	Flange
	16 11 7 677 883	Gasket / flange seal (x2)
	16 14 7 722 876	Preformed seal

Variant 4C: Vehicles with additional fuel pump unit requiring replacement

Defect code:	00 16 14 00 00	Checking additional fuel pump unit
Labor code:	00 60 281*	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	see EPC/ETK	Flange
	16 11 7 677 883	Gasket / flange seal

**Warranty
Processing
Information
continued:**

Variant 5A: Vehicles with fuel pump unit requiring repair and additional fuel pump unit and fuel distributor requiring replacement

Defect codes:	00 16 13 00 00	Checking fuel pump unit.
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 277*	Checking and <u>repairing</u> fuel pump unit
	00 60 662	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	16 14 8 549 916	Set, support rings
	16 11 7 675 116	Flange
	16 11 7 677 883	Gasket / flange seal
	13 53 7 703 172	Fuel distributor
	13 53 7 563 456	Fuel Hose
	13 31 7 659 120	Connecting Sleeve
	16 12 1 176 918	Hose clamp (x2)

Variant 5B: Vehicles with fuel pump unit and additional fuel pump unit and fuel distributor requiring replacement

Defect codes:	00 16 13 00 00	Checking fuel pump unit.
	00 16 14 00 00	Checking additional fuel pump unit
Labor codes:	00 60 278*	Checking and <u>replacing</u> fuel pump unit
	00 60 662	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	16 14 7 684 348	Fuel pump unit with lever-type fuel level sensor
	16 11 7 675 116	Flange
	16 11 7 677 883	Gasket / flange seal (x2)
	16 14 7 722 876	Preformed seal
	13 53 7 703 172	Fuel distributor
	13 53 7 563 456	Fuel hose
	13 31 7 659 120	Connecting sleeve
	16 12 1 176 918	Hose clamp (x2)

Variant 5C: Vehicles with additional fuel pump unit requiring replacement and fuel distributor requiring replacement

Defect code:	00 16 14 00 00	Checking additional fuel pump unit
Labor code:	00 60 281*	Checking and <u>replacing</u> additional fuel pump flange
Part numbers:	16 11 7 675 116	Flange
	16 11 7 677 883	Gasket / flange seal
	13 53 7 703 172	Fuel distributor
	13 53 7 563 456	Fuel hose
	13 31 7 659 120	Connecting sleeve
	16 12 1 176 918	Hose clamp (x2)

*Main Work; Use applicable variant labor operation, each respectively include all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g., visual inspection, lubrication, cleaning parts etc.) and administrative tasks. Only one main labor operation can be claimed per repair visit. All other labor operations within a variant or for any other line(s) must be claimed using plus code labor operations. Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable.

The following work items are described starting on page 8 of this bulletin:

00 60 277 Checking and repairing fuel pump unit

00 60 661 Checking and repairing additional fuel pump unit

See RSD for fuel pump replacement instructions if necessary.

Special Cases

1) A series production fuel pump is found:

If at any time it is found that an affected motorcycle already has a series production fuel pump with supporting metal ring or series production additional fuel pump with supporting metal ring (from a previous replacement) there is no need to continue with repairs. Submit a warranty claim under defect code 00 16 13 00 00 &/or 00 16 14 00 00 using the model appropriate "Checking and repair" labor code (no parts necessary).

2) The customer is requesting reimbursement for prior repairs of the fuel pump &/or additional fuel pump, motorcycle in the workshop:

1. Review and verify the repair (fuel pump replacement) on the customer-pay invoice (authorized BMW Motorrad dealer only) to ensure it addresses the issue described in this Service Information bulletin.
2. Reimburse the customer (labor and parts).
3. Depending on the previous repair date, the customer may have received a non-current production fuel pump (&/or additional fuel pump) **without** supporting metal ring. Therefore it is necessary to perform the recall repair outlined in this bulletin. (Note: See special case #1 above if a fuel pump (&/or additional fuel pump) with supporting metal ring is found.
4. Submit a warranty claim under defect code 00 16 13 00 00 &/or 00 16 14 00 00 as appropriate for the repair &/or replacement. As part of the claim, submit the customer-paid repair expense as follows:

Sublet Code 3

Dollar amount (with no markup)

Comment: Reimbursement for allowable expenses related to the previous customer pay repair.

Retain the "original" customer pay invoice in your files; this documentation may be requested by BMW during the claim review process.

3) The customer is requesting reimbursement for prior repairs of the fuel pump &/or additional fuel pump, motorcycle is not in the workshop:

If your dealership is presented with a customer-pay invoice for a previous repair to address the issue outlined in this bulletin but the motorcycle is not in the workshop, proceed as follows:

1. Scan and save to a file a copy of the "original" customer-pay invoice (authorized BMW Motorrad dealer only). Retain the "original" customer-pay invoice in your files.
2. Submit a VIN-specific email to Motorrad.Warranties@bmwna.com with the "item 1 file" directly above as an attachment. Include in the subject line "Fuel Pump Recall 13V-617".
3. Warranties will confirm receipt by return email.
4. Proceed and submit a claim for the prior customer-pay repair expense as follows:
 - Defect Code 85 99 00 12 NA
 - Sublet Code 3
 - Dollar amount (with no markup)
 - Comment: Reimbursement for allowable expenses related to the previous customer pay repair.
5. Retain the "original" customer pay invoice in your files.
5. BMW will review the claim and supporting documentation.
6. If the claim is approved, the claim credit will be issued through DCSnet.
7. Your dealership can now issue a reimbursement to the customer for the previous repair.

This claim submission will not close the "Open" Safety Recall, since the vehicle was not available for inspection/repair.

Contact: Service and Technical Manager

Flat rate units										
Variant Identification					Labor codes FRU's					
Model	Series	Type	Variant	Defect code	00 60 277	00 60 278	00 60 279	00 60 281	00 60 661	00 60 662
R 1200 GS	K25	0307 0317	1, 3A	00 16 13 00 00	5 FRU	8 FRU	-----	-----	-----	-----
			3B, 3C, 5A, 5B	00 16 13 00 00 00 16 14 00 00	5 FRU	8 FRU	-----	-----	1 FRU	7 FRU
			3D, 5C	00 16 14 00 00	-----	-----	5 FRU	9 FRU	-----	-----
R 1200 GS Adventure	K25/02	0382 0397	1, 3A	00 16 13 00 00	5 FRU	9 FRU	-----	-----	-----	-----
			3B, 3C, 4A 4B	00 16 13 00 00 00 16 14 00 00	5 FRU	9 FRU	-----	-----	1 FRU	1 FRU
			3C, 4C	00 16 14 00 00	-----	-----	5 FRU	9 FRU	-----	-----
HP2 Megamoto	K25/03	0310 0320	1, 2	00 16 13 00 00	5 FRU	8 FRU	-----	-----	-----	-----
R 1200 GS	K25/11	0303 0313	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 GS Adventure	K25/12	0380 0390	1, 3A	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
			3B, 3C, 4A, 4B	00 16 13 00 00 00 16 14 00 00	5 FRU	7 FRU	-----	-----	1 FRU	1 FRU
			3C, 4C	00 16 14 00 00	-----	-----	5 FRU	7 FRU	-----	-----
R 1200 GS	K25/31	0450 0460	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 GS Adventure	K25/32	0470 0480	1, 3A	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
			3B, 3C, 4A, 4B	00 16 13 00 00 00 16 14 00 00	5 FRU	7 FRU	-----	-----	1 FRU	1 FRU
			1, 2	00 16 14 00 00	-----	-----	5 FRU	7 FRU	-----	-----
HP2 Enduro	K25HP	0369 0389	1, 2	00 16 13 00 00	6 FRU	9 FRU	-----	-----	-----	-----
R 1200 RT	K26	0368 0388	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R900 RT	K26	0367 0387	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 RT	K26/11	0430 0440	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R900 RT	K26/11	0330 0340	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 R	K27	0378 0398	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 R	K27/11	0400 0490	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 ST	K28	0328 0338	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
R 1200 S	K29	0366 0396	1, 2	00 16 13 00 00	5 FRU	6 FRU	-----	-----	-----	-----
HP2 Sport	K29/HP	0458 0468	1, 2	00 16 13 00 00	5 FRU	6 FRU	-----	-----	-----	-----
K 1200 S	K40	0581 0591	1, 2	00 16 13 00 00	5 FRU	7 FRU	-----	-----	-----	-----
K 1300 S	K40/11	0508 0509	1, 2	00 16 13 00 00	7 FRU	9 FRU	-----	-----	-----	-----
K 1200 R	K43	0584 0594	1, 2	00 16 13 00 00	6 FRU	9 FRU	-----	-----	-----	-----
K 1300 R	K43/11	0518 0519	1, 2	00 16 13 00 00	8 FRU	11 FRU	-----	-----	-----	-----
K 1200 R Sport	K43/HV	0585 0595	1, 2	00 16 13 00 00	7 FRU	10 FRU	-----	-----	-----	-----
K 1200 GT	K44	0587 0597	1, 2	00 16 13 00 00	8 FRU	11 FRU	-----	-----	-----	-----
K 1300 GT	K44/31	0538 0539	1, 2	00 16 13 00 00	8 FRU	11 FRU	-----	-----	-----	-----
S1000 RR	K46	0507 0517	1, 2	00 16 13 00 00	5 FRU	6 FRU	-----	-----	-----	-----
K 1600 GT	K48	0601 0611	1, 2	00 16 13 00 00	5 FRU	9 FRU	-----	-----	-----	-----
K 1600 GTL	K48	0602 0612	1, 2	00 16 13 00 00	5 FRU	9 FRU	-----	-----	-----	-----

Work items: 00 60 277 Checking and repairing fuel pump unit
00 60 661 Checking and repairing additional fuel pump unit

1: Preparatory work

See latest RSD for applicable model

Warning !

Fuel is flammable and is hazardous to your health. Observe all applicable safety regulations.

2: All model variants

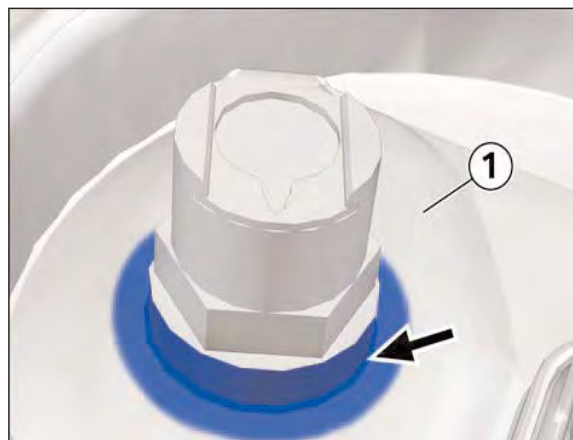
Checking fuel pump unit and if applicable additional fuel pump unit for cracks

Requirement

No support ring installed in shaded area (arrow).

Clean fuel pump unit / additional fuel pump unit (1) where indicated (arrow) with a solvent-free cleaning agent and a cloth.

Fuel pump unit / additional fuel pump unit (1) is absolutely clean, dry and free of dust and grease.



Attention

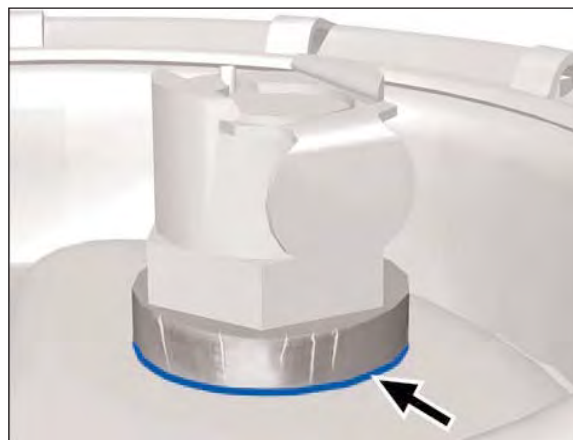
The use of unsuitable cleaning and care products can damage vehicle components. Do not use solvents such as cellulose thinners, cold cleaners, fuel or the like, and do not use cleaning products that contain alcohol.

3: When checking, note the distance of the cracks from the edge (arrow) of the mounting location.

Note

The number and width of cracks are of no relevance in the assessment.

If leaks are present, if cracks in the mounting location extend to the bottom (arrow), or if the mounting location diameter exceeds a certain measurement, then the fuel pump must be replaced with the current production design which includes the reinforcing ring.



4: Check

Check the fuel pump unit / additional fuel pump unit for cracks extending all the way to the edge

Result

No cracks or cracks that do not perceptibly extend to the edge (arrow with check mark).

Measure

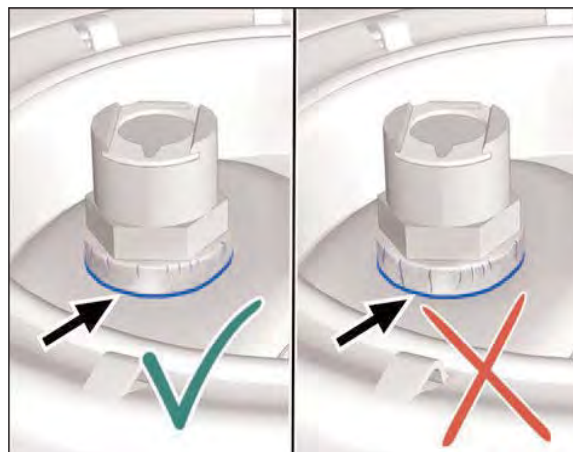
Repair the fuel pump unit.

Result

Cracks extend to or past the edge (arrow with x).

Measure

Replace the fuel pump unit / additional fuel pump unit.



5: Repairing fuel pump unit / additional fuel pump unit

Determining size of support ring

Check

Position each end of gauge (16 1 731) respectively on the mounting location (1) of the fuel pump unit and where applicable on the additional fuel pump unit.

Note

The end of the gauge with a dimple is wider than the end without a dimple.

Result

The gauge is difficult to turn, sticks when turned or cannot be pushed on.

Measure

Replace fuel pump unit / additional fuel pump unit.

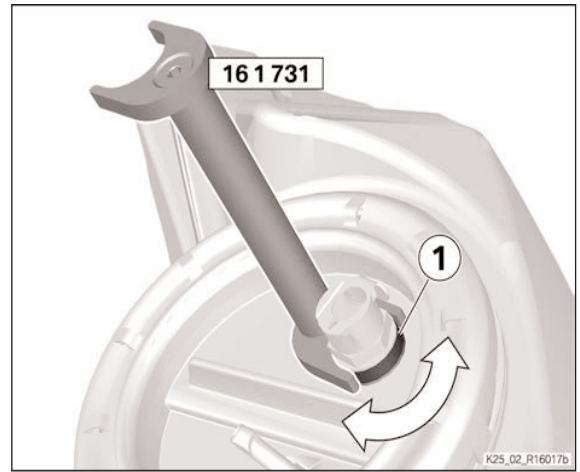
Result

Gauge can be turned without snagging or sticking.

Measure

Select the support ring size on the basis of the gauge.

Technical data	
Gauge (16 1 731) end without dimple	
Support ring without mark	23.25 mm
Gauge (16 1 731) end with dimple (arrow)	
Support ring with mark (arrow)	23.50 mm



6: Mounting adapter on fuel pump unit

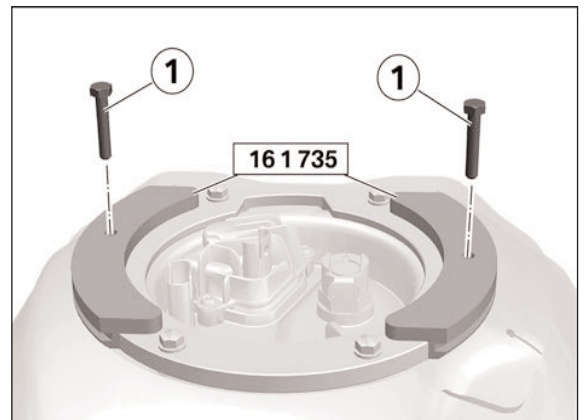
Only for 0507/0517 - S 1000 RR (K46)

Remove screws (1).

Place adapter mounts (16 1 735) in position on left and right.

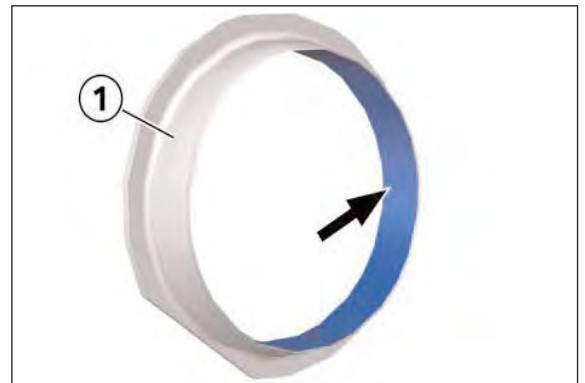
Install screws (1).

Tightening torques	
Fuel pump to fuel tank	
M5 x 20	5 Nm



7: All Model variants

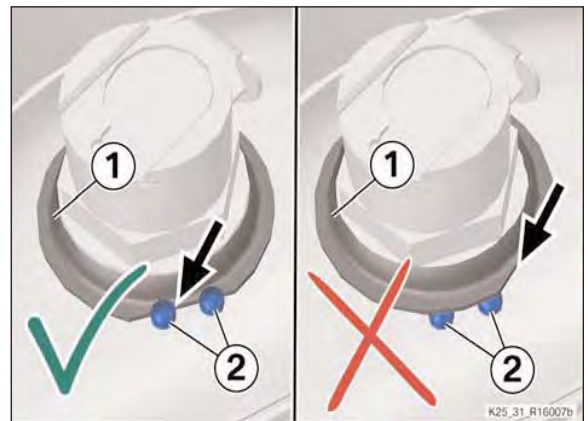
Lubricate support ring (1) on the inside (arrow) with the lubricant enclosed in the tool kit.



8: All Model variants

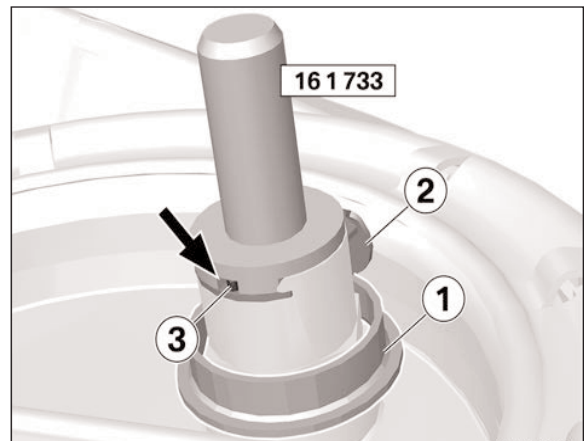
Place support ring (1) in position.

Position support ring (1) in such a way that the trimmed side (arrow) is toward pins (2) (if present) and is not blocked.



9: With support ring (1) in position.

Open latch (2) for the fuel delivery line and, applying light pressure, press guide adapter (16 1 733) into the female coupling, making sure that release pin (3) is seated in the recess (arrow) of the counter-flange.



10: Hold selected support ring (1) in position and, if applicable, align the trimmed side with the marks.

Place thrust piece (16 1 734) in position.

11: Position press-fitting tool (16 1 732) on the fuel pump unit / additional fuel pump unit (1) and secure

Align press-on screw (2) and position it at thrust piece (16 1 734).

Tighten press-on screw (2) only to the specified tightening torque and press-fit support ring (3).

Note

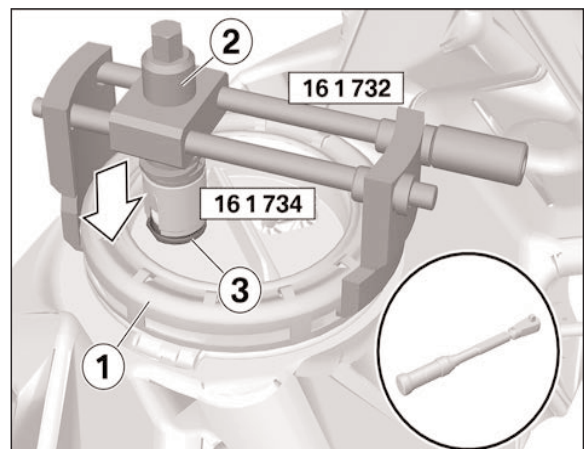
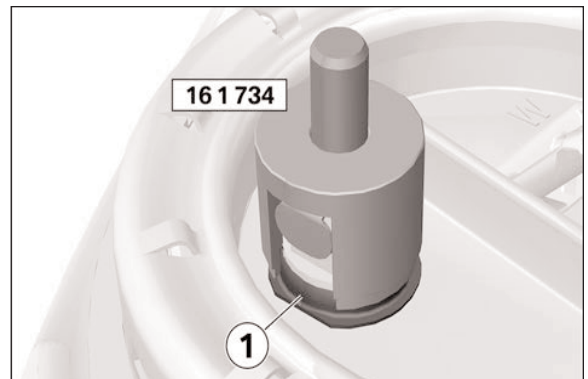
The application of excessive tightening torque will result in damage to the fuel pump / additional fuel pump flange.

Tightening torques	
Tightening torque of press on screw	6 Nm

12: After press-fitting the support ring, remove press-fitting tools 16 1 732/733/734 and if used 735.

Finishing work

13: Check the work performed achieved the intended purpose. Assemble per latest RSD for applicable model.



Attention: Lightly touching the latching pin of the female connector can cause the connector to latch. If this happens and force is applied in an attempt to join the male and female elements of the quick-action coupling, damage to the O-rings can result, and the O-rings will leak. Make sure that the latch is open/pressed when you connect the two elements of the quick-action coupling in the fuel lines.